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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/671,584	09/29/2003	Hiroshi Morikawa	243149US-2 CONT	9977

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ALEXANDRIA, VA 22314

EXAMINER

GRANT II, JEROME

ART UNIT	PAPER NUMBER
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2626

DATE MAILED: 10/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/671,584

Applicant(s)

MORIKAWA, HIROSHI

Examiner

Jerome Grant II

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 6-17 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 10-13 is/are allowed.
- 6) ☒ Claim(s) 6-9 and 14-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☒ Certified copies of the priority documents have been received in Application No. 09/220,345.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 9-14-04; 9-22-04; 9/29/03; 12/29/03

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

JEROME GRANT II
PRIMARY EXAMINER

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1.

Informality

In claim 6, line 5, third occurrence, change "the" to --an--.

2.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 6-9 and 14-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Plakosh.

With respect to claim 6, Plakosh teaches a digital image forming apparatus (20) comprising:

A store 10 configured to store a plurality of data in a stored order; a selection device (DMA in imager 20) configured to select an arbitrary desired data order for the plurality of data as claimed; a linking controller (print controller 30) configured to link the plurality of data from the stored into arbitrary desired data order selected by the selection device to form a data group for performing an operation (data read out of memory 10 to printer 20, according to col. 3, lines 27-42); an operation controller configured to receive the data group from the linking controller and to control performance of the operation using the data in the data group in arbitrary desired data order selected by the selection input device (see col. 6, lines 35-45).

With respect to claim 7, this limitation is inherent by reference of the imager 20 according to col. 1, lines 15-20 and col. 5, lines 3-5.

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With respect to claim 8, this limitation is addressed with respect to the print job which consists of printing the first and second side of a document by DMA and memories 50 and 52.

With respect to claim 9, Plakosh teaches wherein the plurality of data in the store includes print job finishing conditions (order or readout of data in the memory, for example, when data is rotated, see col. 5, lines 37-53) and said operation includes print job finishing (possible preparation for book mode printing, according to col. 4, line 17).

With respect to claim 14, Plakosh teaches a method of linking independent data from different locations (copied location or memory location whether virtual or real, see col. 1, lines 30-36 and 41-46) in a storage device to form ordered linked data, comprising:

A store 10 configured to store a plurality of data in a stored order; a selection device (DMA in imager 20) configured to select an arbitrary desired data order for the plurality of data as claimed; a linking controller (print controller 30) configured to link the plurality of data from the stored into arbitrary desired data order selected by the selection device to form a data group for performing an operation (data read out of memory 10 to printer 20, according to col. 3, lines 27-42); an operation controller configured to receive the data group from the linking controller and to control performance of the operation using the data in the data group in arbitrary desired data order selected by the selection input device (see col. 6, lines 35-45).

With respect to claim 15, this limitation is inherent by reference of the imager 20 according to col. 1, lines 15-20 and col. 5, lines 3-5.

With respect to claim 16, this limitation is addressed with respect to the print job which consists of printing the first and second side of a document by DMA and memories 50 and 52.

With respect to claim 17, Plakosh teaches wherein the plurality of data in the store includes print job finishing conditions (order or readout of data in the memory, for example, when data is rotated, see col. 5, lines 37-53) and said operation includes print job finishing (possible preparation for book mode printing, according to col. 4, line 17).

3.

Claims Allowed

Claims 10-13 are allowed since there is no computer program described to perform the claimed functions.

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4.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A. Williams, can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Grant II

JEROME GRANT II
PRIMARY EXAMINER